Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.   (Previously Presented)   A data unit processing entity in a data unit transmission network, said data unit transmission network associated with a plurality of network nodes, said plurality of network nodes including routing nodes and end nodes, said routing nodes being arranged to route data units over said data unit transmission network in accordance with a routing protocol, one or more of said end nodes being mobile nodes capable of accessing said data unit transmission network over more than one link, said network nodes being arranged to distinguish between a first type routing address and a second type routing address in said data units, said first type routing address serving to identify network nodes and said second type routing address serving to allow routing to mobile nodes,

said data unit processing entity comprising:

a decision data memory storing decision data for associating one or more second type routing addresses for a particular first type routing address;

a decision part for receiving a data unit that is to be forwarded and for setting a second type routing address in said received data unit that is to be forwarded, an operation of said decision part depending on a first type routing address set in said received data unit that is to be forwarded and on said decision data stored in association with said first type routing address in said decision data memory;

a network control function entity for updating said decision data memory;

a management part _further comprising:

a first interface to said decision data memory for modifying said decision data,

a second interface to one of said mobile nodes for allowing said mobile node to modify said decision data over said first interface, and

a third interface to said network_control function entity allowing said network control function entity access to said decision data memory for modifying said decision data and wherein said second interface and said third interface are two independent and separate interfaces to said management part.

2.   (Previously Presented)   The data unit processing entity of claim 1, wherein said decision data comprises decision rules and decision parameters, wherein said interface is arranged for modifying said decision rules and decision parameters.

3.   (Previously Presented)   The data unit processing entity of claim 1, wherein said decision part is arranged to dynamically select one of said second type routing addresses from said decision data.

4.   (Previously Presented)   The data unit processing entity of claim 3, wherein said decision part is arranged to perform said dynamic selection for each data unit to be forwarded.

5.   (Previously Presented)   The data unit processing entity of claim 1, wherein said third interface is arranged to provide a plurality of network control function entities with access to said decision data memory.

6.   (Cancelled)

7.   (Previously Presented)   The data unit processing entity of claim 5, wherein one or more of said network control function entities are network resource management functions.

8.   (Previously Presented)   The data unit processing entity of claim 1, wherein said network control function entity is arranged to determine parameters related to access links over which said mobile nodes access said data unit transmission network,

and to modify said decision data in dependence on said parameters related to access links.

9.   (Previously Presented)   A method of controlling a data unit processing entity in a data unit transmission network, said data unit transmission network associated with a plurality of network nodes, said network nodes including routing nodes and end nodes, said routing nodes being arranged to route data units over said data unit transmission network in accordance with a routing protocol, one or more said end nodes being mobile nodes capable of accessing said data unit transmission network over more than one link, said network nodes being arranged to distinguish between a first type routing address and a second type routing address in said data units, said first type routing address serving to identify network nodes and said second type routing address serving to allow routing to mobile nodes, said method comprising the steps of:

storing decision data for associating one or more second type routing addresses for a particular first type routing address;

utilizing a decision procedure setting the second type routing address in a received data unit that is to be forwarded, depending on the first type routing address set in said received data unit that is to be forwarded and on said decision data stored in association with said first type routing address in said decision data memory

utilizing a management procedure for said decision data memory, where said management procedure provides a first interface to said decision data memory for modifying said decision data, a second interface to one of said mobile nodes for allowing said mobile node to modify said decision data over said first interface and a third interface to a network control function entity allowing said network control function entity access to said decision data memory for modifying said decision data, and wherein said second interface and said third interface are two independent and separate interfaces to said management procedure.

10.   (Previously Presented)   The method of claim 9, wherein said decision data comprises one or more decision rules and one or more decision parameters, and said interface is arranged for modifying said decision rules and decision parameters.

11.   (Previously Presented)   The method of claim 9, further comprising dynamically selecting one of said second type routing addresses from said decision data.

12.   (Previously Presented)   The method of claim 11, further comprising performing said dynamic selection for each data unit to be forwarded.

13.   (Previously Presented   The method of claim 9, wherein said third interface provides a plurality of network control function entities with access to said decision data memory.

14.   (Cancelled)

15.   (Previously Presented)   The method of claim 13, wherein one or more of said network control function entities are network resource management functions.

16.   (Previously Presented)   The method of claim 13, said network control function entity determining parameters related to access links over which said mobile nodes access said data unit transmission network, and modifies said decision data in dependence on said parameters related to access links.

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